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YAMAHA - Born Again!

The Goods Are Good Enough to Dominate the Market

Story by Kent Lester, Photos by CJ Ramstad, Mark Lester & YMC

It's been more than eventy years and Cyamaha lights led the snowmobile industry - a long time. So long, many snowmobilers don't even temember

Today. Yamaha dominates in so many active montesport markets, its cutouus the company hastic carried over the same serves in smoother falling Steet bakes, dirt bakes, ATVs, outbourded all ware Yamaha's label as a leader. In these caregories, if the Big V and number one the compensation is definitely hearing foursess.

India is, the company's enjateeing resources are staggering and ics name is prehabity one of the reg-tern most recognitable brands in the world. Feelings in the somemobile business, what might lates been lacking was the corporate will in low at the top- But womenling clicked this ear the top- But womenling clicked this ear Hamilton and the company of the world in lead evident. Yimaha's 20th is sowemable technologis sars tharges are going to thouse an this oldering, and change feel'

To fully understand the impact the 2009, Yamahia will have on the market, you need to look back to last year. Years from now, when the instore books are written and people termember sheet Yamahia's sownousholing mange changed. MY2003 will be the apex of the corner. No, it want the company's first sextical, the 2003 RNA: that through the door The higgest impact from Yamahia product line has come from read-five systems.

Last wear's Vector and RX-1 variations offered extremely competitive suspension quality for the first time in many years and this improvement has had a hage effect on the public's perception of the Vector is Back

The plash riding Vector, priced the same for 2006, will continue to win over a legion of new converts to 4-stroke snowmobiling in 0-second



108-Big Changes, The LR-1 is reglaced with a new line-in of rider forward select solled Apex. Pictures there is the new Apex of With Unite reterroit correspond compleng contra and GPT-8 pignaces thosis up front. ASIGNETH is record to a validable in three variations this value. The standard variation is almost unchanged but a size up to the Vetor of its aviation to return and apex to the position designation before once this skillerame used in least year. Six-1 vector of immodes get all the above plus GPT-8 pignytack; shocks up front. The Rage (shown at rear) each a case of the contract of the contra





LEFT: Yamaha's Monoshock skid with tunnel mounted damping control was a high x last year and has been adapted to all Apex and Altax models and most vectors for 2006

LOWER LEFT: The very competent dual shack, torsion spring Pro-Active skid from last year's Vector is used on standard versions of the Vector and the new Nytro

want superior rule complaints

The Vector series sleds are killer value, priced those in the model of the market right against the competition's estimate. Topics of etimes The selling factor berg is composens one rather, lack of it. Arres a rule season of use and abuse, we stand firm on the endorsethers we gave the Vector list year. Those who invest here are buying ore of the tines. stail riding snowmobiles on the market - but note:

Nytro... Glistening

Remember we said Yamaha was born again. Here's a person example The new Nytro has flames and skull graphics, unemburrassed vehicle accents... and a gnarly accorde-

Yamaha knows there's a market for a more aggressive, rider forward sled in this marker. The engineers have moved the ruler ahead about four inches by studing and teshaping the front of the sear and adding a tall handlebar riser, effectively moving the rider's hands ahead several inches. The repositioning allows the riger to move forward on the taller seat comfortably. The flar style, broker but positioning is absolutely perfect and our test riders were impressed with how will the Vector chassis adapts to stand-up riding and tider-in-ward searing Stand-up transitions are easy and comfortable and the handling is much tauter and responsive with the rider moved up. Some of this :because of the Vector's reasonable weight and the mass centralization built-in from the laud-back placement of its engine

year of production. The baseline electric start Vector is a carbon copy of last year, but the tempting, new Vector ER is a sled with serious ting. Not only is reverse included with this model but the RX-1 derived Monoshock RA adjustable skidtraine is added as part of the ER upgrade. This skid shows up in a long list of 2006 Yamaha sleds and delivers premium rate with a wide range of adminishility from an easy. to-use tunnel mounted dial control. Last year's Victor was a much righter package than the RX-1 with lower weight, herter handling and excellent ride from a russion spring, dual shock drid The RX-1 pirated Monoshock skid, however completely resolutionizes its personality and leaves no doubt this is the best Yamaha rear suspension for hardone real users.

Anorner new model, the Vector GT, offers all the features of the Vector ER plus slick colors and graphics and an upgrade to Yamaha GYT-R reservoit gas shocks up fruits. The GT moniker stands for Groomed Trait and this sled is careered at more aggressive long distance riders who

RIGHT: The Vector ES. GT and the Nytro all feature widened running boards with special grips for boot traction. The Nytro features rider-forward seating and some precious metal tricks to reduce weight.





ABOVE: A new handlebar riser and flat, hooker bars make the Nytro as ideal stand-up riding sled while completely aftering it's sit-down eroppomics.

dragged down a morth for better gating and

acticker acceleration. Un troust, a ser of Los Flour

rough and speeds increase, the rider can take bamps standing. REV-style, or remain seated

while the premium front and true ends soak up

the junk. The net result is a sled that shows there

can be a relevant improvement in handling uti-

basics of a modern chassis and

air shocks nandle the humps. Yamahi decided to chassis and making adjustments utilize a revised version of the Vector dual shock. torsion sprane skidframe on the Nyrio, called to seating and hand position. Its Pro-Across CK, and added a SQQI pragglank. ergonomics work incredibly well and the Nytro is worlds apart gas shock to better suit the more intward posifrom a standard Vector both in tioning of the rider Rule quality is a north firmer but powiere the way it feels and the way it pernear stiff, performing competently at low speeds forms. Definitely add this one to your must-see list this year through humps. When the going gets really

> And Now... Something Completely Different! Yamaha wasn't kidding when they said this was going to be a



LEFT & BELOW: Lots of shiny paint and accents make the view over the Apex's handlebars like a builde tike. The rider habeen moved ahead six inches to a very combotable position. An all-new digital instrument cluster provides plenty of data including a clock and, on the Apex GT. compression damping read-ours.

but year Ads sourced this When was the last time Yamaha completing Hungel. A planform after these model years? The RNA has been replaced with a complete, becaused the week of all did not be entired to be entired to the things are so drawns a new time, was in order. We province you the, The new Agest beers no recomblating in the RNA-II.





The Apex RTX offers a long list of weight reduction features, big bump suspension calibration and Fox Floats up from.

Yamuda added a redesigned orbinder head, designed a sinweger, lighter crankshate and then exceed more weight with a list of new magnesions torry. The second centrolius 998cc. Icylinder astrola is now tuck injected using a Bosch-Mikum hybrid setup-Horsepower is up a claimed dight pomes and EFI makes this mill absolutely sing. Throstle upon is immediate and as smooth to silk Yamaha engineers are quick to add that EFI was part of the Apex planfrom the beginning and was not required to meet 2000 FPA standards in fair both the Vector and the RX-1 engines have mer 2000s vollation requirements from the beginning. EH was added not one reason Better performance

It's no secret early versions of the RAT presented some familing claid-lenges. The remarking of this clauses have resulted in a 150 harvepower 1- stroke that handles in the same league to the most earl they love. 2-stroke competition. The Apex actually onto handles some beginnt in slid with weight possible some beginn his slid weight possible some beginnt in the option of the Apex actually onto handles some beginning to slid weight.



pounds was shaved with a lighter, faster spinning crankshaft. A bit of fat was added with the tiny abiminum radiator but, overall, the Apex is considerably lighter than the 2005 RX-1. Last year's 4-piston hydraulic brake is standard on the Apex.

late. Yamaha has seen the benefits of rider-forward positioning in this chassis and moved the rider forward a full six inches from last year's RX-1. The result is a seating position similar to Ski-Doo's Mach Z: a position we feel is near-per fect for the highest percentage of riders seeking comfort while moving further forward.

one setup with a titanium

header pipe. Another 2.5

With the Apex, there's no cramping - the knees are positioned above the ankles and the rider's back is perched almost vertical. The riser equipped hars are at exactly the right height and the driver is surrounded by new, restried body-

RIGHT: Both the Vector Mountain and the new Apex Mountain get a 2.25-inch deep, 162 x16-inch wide track this year.



The stand-up riding position of the new chassis is demonstrated on the 136-Inch tracked Attak

work with attractive motorcycle styling coes-A gorgeous, redestened dienal instrument cluster offering mussive info is also part of

2006. The Apex ER uses KYB rebuildable aluminum gas shocks up front in tandem with the Moneshock adjustable skid. The hooker handlebars lower wires, hydraulic lines and cables exposed in a very un-Yamaha-like way and the windshield is radical looking but functional Joining the Apex fleet are the RTX (Ruugh Trail) and the GT (Groomed Trail).



The RTX has tunky paint and graphics and uses Fox Floars up from The tours here is on weight. The Yamaha tweaked Fox art shocks are light and the Monoshock adjustable sket is callbrated for aggressive hump riding. Yamalia has wisely chosen to keep the role or rise plush side at the sortest settings allowing the rider to choose the level of damping resistance required. With all the adjustment available using the dial control on the tunnel, ridets can max out the full extent of the travel and still get versatility for different levels of terrain without touth sarring results

The Apex GT has a rofey Obline electronically adjustable shock in the rear to change compression dampening from the handlebark liste munch the "mode" button on the digital display and move the left handlebar beater switch up or down to make alterations. A bar graph on the display indicates the ride setting chosen. Suck. Up from, GYT-R compression adjustable piggsbackers handle any remaining pain. Our tiders lived the features of the GT and predict it will be the most popular Apex for 2006.

